

- Instructions:**
1. All Question carries equal mark and Write your Que/Ans. Number properly in Answer sheets.
  2. Draw neat and labelled diagram where it necessary.

Que:1. Describe Basic concepts , methodology and Structure of mitigation assessment (14)

OR

Que:1 (a) Describe carbon capture and sequestration. (07)  
(b) Describe issues of biodiversity . (07)

Que:2. Describe. Sector-wise measures and instruments for Short term Mitigation action . (14)

OR

Que:2 (a). Describe : Vehicle emission performance standard : CARB . (07)  
(b). Describe: New and clean technologies . (07)

Que:3. Describes Transactions and trends and Voluntary carbon market . (14)

OR

Que:3 (a). Describes Carbon accounting. (07)  
(b). Describes Chicago Climate Exchange . (07)

Que:4. Explain Transfer of technologies, Programmes and Policies for Technology Transfer between Countries. (14)

OR

Que:4. (a). Explain Hydro energy Technology. (07)  
(b). Describes Biomass energy technologies. (07)

E 1178-2

**M.Sc Semester-3 Theory Examination**

**CLIMATE CHANGE IMPACTS MANAGEMENT (CCIM)**

**Paper CLI - 502 : Title : CLIMATE CHANGE MITIGATION.**

**Date: - - 202**

**Duration : 2.30 hours**

**Total Marks : 70**

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Que: 5. Give short answer of Following ( Any 07 out of 12 each of 02 marks)

(14)

- (a) What are the alternative fossil fuels?
- (b) What is paris agreement?
- (c) What is kyoto protocol?
- (d) Give full form of UNDP.
- (e) What is voluntary market?
- (f) What Is carbon market?
- (g) Which are key mineral contain used in EV Batteries?
- (h) Give the name of solar cells.
- (i) Where is the largest wind farm situated in gujarat?
- (j) What are the uses of green hydrogen?
- (k) Give two examples of clean technology.
- (l) Define Geothermal energy

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